

13
ANNUAL REPORT

OF THE

ROYAL EDINBURGH ASYLUM

FOR

THE INSANE.

FOR THE YEAR ENDING 31ST DECEMBER 1869.

EDINBURGH:

PRINTED AT THE ROYAL ASYLUM PRESS.

MDCCCLXX.

ROYAL EDINBURGH ASYLUM.

Patroness—The Queen.

OFFICE-BEARERS FOR 1870.

GOVERNOR—

THE DUKE OF BUCCLEUCH AND QUEENSBERRY.

DEPUTY-GOVERNORS.

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DUNCAN M'LAREN, Esq, M.P.

SIR J. Y. SIMPSON, Bart.
E. S. GORDON, Esq., Q. C.

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Lord Provost of the City of Edinburgh.
Lord President of the Court of Session.
Lord Justice-Clerk of the Court of Justiciary.
Lord Advocate of Scotland.
Solicitor-General of Scotland.
Dean of the Faculty of Advocates.
Deputy-Keeper of Her Majesty's Signet.
Members of Parliament for the City.
Member of Parliament for the County.

Sheriff of the County of Edinburgh.
Principal of the University of Edinburgh.
President of the Royal College of Physicians.
President of the Royal College of Surgeons.
Senior Minister of Edinburgh.
Master of the Merchant Company.
Preses of the Society of Solicitors.
Dean of Guild of the City.
Deacon Convener of the Trades.

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David Dickson, Esq.
Robert Lee, Esq, Advocate.
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MEDICAL BOARD.

President of the Royal College of Physicians—President of the Royal College of Surgeons—Professor Sir James Y. Simpson, Bart.—
Professor Syme—Professor MacLagan.

DR SKAE, *Resident Physician.*

DR WICKHAM, DR WRIGHT, and DR HAIGH, *Medical Assistants.*

The Rev. A. B. M'Culloch, *Chaplain.*

Mr Andrew Leslie, *House Superintendent.*

David Scott Moncrieff, W.S., *Clerk and Treasurer.*

REPORT

BY

THE ORDINARY MANAGERS

OF THE

ROYAL EDINBURGH ASYLUM FOR THE INSANE.

*Presented to the Annual General Meeting of the Corporation,
held on Monday, 28th February 1870.*

The period having arrived when the Ordinary Managers of the Asylum fall, in terms of their Act of Parliament, to lay before the Corporation and the public an account of their proceedings during the year 1869, they are glad to be able to state, that throughout that period the condition of the institution under their charge has been satisfactory.

The average daily number of Patients under treatment in all departments of the institution during the past year was 732, being an increase of 21 over those under treatment during the year 1868. This increase applies wholly to the West House (the numbers in the Eastern department shewing an average of 69 against 71 of the previous year), and it is attributable to the circumstance of the Lunacy Wards in St Cuthberts' Poorhouse having been discontinued before the close of the year 1868.

The account of the Treasurer's intromissions for the year are, as usual, submitted herewith, the Ordinary Income amounting to

to	£26,557	6	1
The Ordinary Expenditure to.....	24,189	17	2½

The Surplus Revenue to.....	£2,367	8	10½
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The amount of Debt at the close of the year 1869			
was	£18,046	5	5
And at 31st December 1868.....	19,572	15	4½
<hr/>			
Shewing a Decrease of	£1,526	9	11½

The decrease in the amount of Debt would have been considerably greater than the above amount, had it not been for the building operations, to be immediately referred to.

Owing to the insufficiency of the accommodation for females in the West House, the Managers have at length found themselves compelled to proceed with the enlargement and completion of that building, by the erection of the north-west wing. It had been intended to begin this important work during the year 1868, but the District Lunacy Board objected to any further expenditure on buildings during the subsistence of the contract between them and the Corporation, and operations were therefore delayed until the Managers had it in their power to bring that contract to a close.

It is expected that the cost of erection will be about £4000, of which sum £1900 has been paid to account. The building was commenced in the month of August, and is now well advanced. It is believed that it will be ready for occupation about mid-summer. It is constructed to afford accommodation, in separate apartments, for about 60 Patients, who will be drafted from the over-crowded galleries in other parts of the female side.

Notwithstanding the additional accommodation thus provided, the number of Patients in the West department will still be considerably larger than the building is constructed to contain. The Managers, however, are no longer under any legal obligation to provide room for the whole Pauper Lunatics of Midlothian and Peebles; and it is hoped that the Patients from the country parishes in the district will soon be withdrawn, leaving the Asylum for the use of those belonging to the metropolitan parishes only. The Asylum will then also be available to a greater extent than at present for Private Patients belonging to the humbler ranks of life.

It was not without difficulty that the Managers adopted the important resolution of putting an end to the contract with the

District Board. They are satisfied, however, that the step was a right one, as the number of Patients thrust upon them in consequence of the closing of the Lunacy Wards in St Cuthberts' Poor-house was such as to render the condition of the inmates most uncomfortable.

The District Board being dissatisfied with the course taken by the Managers, applied to the Court of Session to have it found that the Corporation was bound under the Lunacy Act to contract with them. The action was defended by the Managers, and they are glad to say that the Lord Ordinary Ormidale took the view which they had themselves, after much deliberation, adopted, and dismissed the case with expenses. In this judgment the District Board have acquiesced, and it is understood that they intend to erect an Asylum for the sole use and benefit of the country parishes.

In order to guard against the land next the East House being built upon, and the privacy of the grounds being interfered with, the Managers have, during the past year, agreed to feu four acres of land from one of the adjoining proprietors. Most of this will be thrown into the East House garden, and it is expected that it will prove a great acquisition.

In reference to the condition of the inmates, the Managers cannot do better than make the following excerpts from the Report of the Commissioner in Lunacy upon the occasion of his last statutory visit:—"The increased tranquillity of the Patients, especially of those in the female separate buildings, which was commented on in past reports, was again noticed, and is ascribed to the increased and extended exercise which the Patients now enjoy, to the improvement of their surroundings, and their division into smaller groups. No Patient was found in seclusion, and very few entries of this character occur in the register. Gloves are occasionally resorted to for the prevention of bad habits; and in one case the movements of the body were, for surgical reasons, restrained by means of a sheet.

"Divine service is attended by about 170 males, and 120 females.

"Great attention continues to be given to the provision of varied sources of amusement and recreation, and theatrical perform-

ances are occasionally given to numerous audiences under serious difficulties from want of suitable accommodation.

“In forming an estimate of the condition and management of the Asylum, due allowance should be made for its over-crowded condition, its deficiency of single rooms, and the rough and uncouth nature of the population from which many of the Patients are drawn. With such elements of mischief in operation, it is matter of wonder and congratulation that it fulfills its purpose so well, and with so few accidents of a deplorable character. But the necessity for reform in many departments is nevertheless extremely urgent.”

The Managers have to record the death during the past year of the lamented Mr James Mackenzie, W.S., one of the Deputy-Governors of the institution, and a gentleman who long took a deep interest in its welfare; as also that of Mr Robert Johnston, W.S., who for many years acted as one of the Ordinary Managers, and whose advice and assistance were always of the greatest value to the Board. It will be for the Corporation to fill up the vacancies thus occasioned.

The Report of the Resident Physician and of the Charity Committee are herewith produced.

JAMES BLACKADDER,
Senior Manager.

REPORT

OF THE


CHARITY COMMITTEE OF MANAGERS

FOR THE YEAR ENDING 31ST DECEMBER 1869.

The Account of the Treasurer's Intromissions with the Charity Fund during the past year is herewith submitted, shewing an		
Income of	£307	1 0
An Expenditure of.....	222	2 0
	<hr/>	
Increase.....	£84	19 0

The amount of the Fund at 31st December 1869 was £8038 1s. 10d., being an increase of the above sum of £84 19s. over the amount at 31st December 1868.

The total number of Patients who derived benefit from the Fund during the past year was 20, the average number on the roll each quarter being 16.



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ABSTRACT

OF THE

TREASURER'S ACCOUNTS

FOR THE YEAR 1869.

CHARGE.

I. Balance of last Account closed 31st December 1868,	L.1,839	1	3½
II. Arrears of Board given up in last Account,	.	.	.	.	151	2	9
III. Patients' Boards per Board Books—							
For Quarter ending 31st March							
1869,	.	.	.	.	L.2,386	17	4
Do. Do. 30th June 1869,					3,009	7	2
Do. Do. 30th September 1869,					3,032	4	6
Do. Do. 31st December 1869,					2,933	2	3
					L.11,961	11	3
					L.11,600	10	5
					11,961	11	3
					L.23,562	1	8
Add—May 14, 1868, Received from City Parish amount recovered by them from other Parishes liable for a higher rate of Board,	.	.	.	.	L.16	18	1
Deduct—Repaid for Patients last year and previous years,	.	.	.	.	62	13	10
East House, L.6,109	4	4				45	15
West House, 17,452	17	4					23,516
							5
							11
V. Accounts due by Patients for clothes and extraordinary furnishings of various kinds, supplied through the House Superintendent and Matrons, at the expense of the institution, and charged against the recipients—							
For Quarter ending 31st March 1869,					L.347	9	11
Do. Do. 30th June 1869,					372	18	2
Do. Do. 30th Sept. 1869,					306	0	4
Do. Do. 31st Dec. 1869,					390	3	8
					L.1416	12	1
					L.955	1	3
					1416	12	1
							2,371
							13
							4
Price of Crop, Pigs, and Sundries disposed of—							
1. Price received for Pigs sold,	.	.	.	.	L.331	0	0
Less paid for ditto bought, and meat for them,	.	.	.	.	29	0	7
					L.301	19	5
2. Price received for Wheat and Oats,	.	.	.	.	94	1	0
3. Ditto Vegetables,	.	.	.	.	23	18	2
4. Sundries,	.	.	.	.	16	12	4
							436
							10
							11
Carry forward,					L.28,314	14	2½

	Brought forward,	L.28,314 14
VI. Price received for Clothing, &c. furnished by Contract to Stirling and Ayr District Asylums—		
July 30, 1869, From Stirling District Asylum, . . .	L. 58 16 6	
August 9, 1869, From Ayr Ditto, . . .	128 3 8	
		187 0
VII. Sum borrowed to replace Loan repaid, . . .		1,000 0
Amount of Charge, . . .		L.29,501 14

DISCHARGE.

	East House.	West House.	TOTAL.
	L. s. d.	L. s. d.	L. s. d.
I. Expense of Provisions, . . .	2,363 12 8½	7,740 14 7½	10,104 7
II. Do. Clothing, Bedding, Napery, &c. . .	64 3 8½	1,822 19 9½	1,887 3
III. Do. Fuel, . . .	123 0 6	515 4 8	638 5
IV. Do. Lighting, . . .	87 14 6	235 12 0	323 6
V. Do. Water and Washing Materials, . . .	78 17 6	225 7 0	304 4
VI. Do. Medicines and Surgical Apparatus, . . .	20 2 11	96 14 3	116 17
VII. Do. Books, Stationery, and Amusements, . . .	41 7 8	118 4 9	159 12
VIII. Do. Tobacco, Snuff, &c. . .	9 16 0	170 16 2	180 12
IX. Do. Sundry Furnishings and Repairs, . . .	288 4 7½	918 6 2	1,206 10
X. Do. Garden and Grounds, . . .	... ..	150 12 0½	150 12
XI. Public and Parochial Burdens, . . .	62 4 11	127 2 3	189 7
XII. Interest on Loans paid, . . .	... ..	816 3 10	816 3
XIII. Fen-dues and Stipend, . . .	8 16 6	401 8 0	410 4
XIV. Insurance Premiums, . . .	6 3 7	17 13 2	23 16
XV. Salaries and Wages, . . .	1,198 3 10	3,150 9 2	4,348 13
XVI. Extraordinary Expenditure, . . .	... ..	143 13 5	143 13
XVII. Miscellaneous Payments, . . .	45 1 7	128 16 5	173 18
XVIII. Accounts paid on behalf of Patients, and charged against them, . . .	1,924 6 0½	... ..	1,924 6
Amount of Ordinary Disbursements, . . .	6 321 16 7	16,779 17 8½	23,101 14
XIX. Advances to Contractor for new buildings, . . .			1,900 0
XX. Loans paid up or assigned, . . .			1,000 0
XXI. Arrears of Boards and Extras outstanding at 31st December 1869, . . .			142 16
Balance of this Account at Ditto, . . .			3,357 3
Amount of Discharge equal to Charge, . . .			L.29,501 14

ABSTRACT OF INCOME AND EXPENDITURE FOR THE YEAR ENDING 31st DECEMBER 1869.

INCOME—

I. Boards, . . .	L.23,562 1 8
II. Extra Accounts due by Patients, . . .	2,371 13 4
III. Produce and Sundries sold, . . .	436 10 11
IV. Price of Clothing, &c. supplied to Stirling and Ayr District Asylums, . . .	187 0 2
Carry forward, . . .	L.26,557 6 1

	Brought forward,	L.26,557	6	1
EXPENDITURE—				
I. Amount of Ordinary Disbursements, as stated in the Discharge of preceding Account,		L.23,101	14	3½
Deduct Interest on Debt,		816	3	10
		<u>L.22,285</u>	<u>10</u>	<u>5½</u>
II. Instalment to Sinking Fund,		1,810	0	0
III. Interest on Debt not secured in terms of Statute, and not payable out of Sinking Fund,		94	6	9
			<u>21,189</u>	<u>17 2½</u>
Surplus Ordinary Income,			<u>L.2 367</u>	<u>8 10½</u>

ABSTRACT OF INCOME AND EXPENDITURE OF THE EAST AND WEST HOUSES RESPECTIVELY.

I. EAST HOUSE.

INCOME—				
I. Boards,			L.6 109	4 4
II. Extra Accounts,			2 371	13 4
			<u>L.8,480</u>	<u>17 8</u>
EXPENDITURE—				
Amount thereof chargeable against East House, as stated in Discharge,		L.6,321	16	7
III. Value of Vegetables, &c. furnished from Garden,		168	6	8
IV. Value of Work performed by Mechanics assisted by Patients, including material supplied,		265	11	4
			<u>6,855</u>	<u>14 7</u>
Surplus Income of East House,			<u>L.1,625</u>	<u>3 1</u>

II. WEST HOUSE.

INCOME—				
I. Boards,		L.17,452	17	4
II. Produce sold,		436	10	11
III. Clothing supplied to Ayr and Stirling District Asylums,		187	0	2
IV. Vegetables supplied to East House,		168	6	8
V. Work performed at East House, including material used,		365	11	4
		<u>L.18,610</u>	<u>6</u>	<u>5</u>
EXPENDITURE—				
Amount thereof chargeable against West House, as stated in Discharge,		L.16,779	17	8½
Deduct Interest of Debt,		816	3	10
		<u>L.15,963</u>	<u>13</u>	<u>10½</u>
VI. Instalment to Sinking Fund,		1,810	0	0
VII. Interest of Unsecured Debt,		94	6	9
			<u>17,868</u>	<u>0 7½</u>
Surplus Income of West House,			<u>742</u>	<u>5 9½</u>
Total, as before,			<u>L.2,367</u>	<u>8 10½</u>

TABULAR VIEW of the Cost per head per annum of the undernoted items allocated upon Patients, of whom 69 represents the Daily Average of the East House, and 663 the Daily Average of the West House.

	East House.	West House.
I. Provisions (including share of Attendants' provisions),	L.34 5 1	L 11 13
II. Clothing, Bedding, Napery, &c.	0 18 7	2 14
III. Fuel,	1 15 8	0 15
IV. Lighting,	1 5 5	0 7
V. Water and Washing materials,	1 2 11	0 6
VI. Medicines and Surgical Apparatus,	0 5 10	0 2
VII. Books, Stationery, &c.	0 12 0	0 3
VIII. Tobacco, Snuff, &c.	0 2 10	0 5
IX. Furnishings and Repairs, &c.	4 3 6	1 12
X. Garden and Grounds, . . . . .	... ..	0 4
XI. Public Burdens and Stipend,	1 0 7	0 15
XII. Insurance,	0 1 9	0 0
XIII. Salaries and Wages,	17 7 4	4 15
XIV. Estimated value of Fruit and Vegetables and Labour supplied by West to East House,	7 14 9	...
XV. Miscellaneous Payments,	0 13 1	0 3
		<hr/> L.24 1
Deduct value of Produce sold and supplies furnished to East House (L.1157 9s. 1d.), . . . . .	... ..	1 14
Total Cost of Maintenance of each Patient during the year, exclusive of House Rent, Interest of Debt, Feuduty, and Instalment to Sinking Fund,	<hr/> L.71 9 4	<hr/> L.22 6

NOTE.—The Patients in the East House, in addition to the above items, pay for their own Clothes, Stimulants, Tobacco, and extraordinary furnishings of all kinds as stated in Branch XVIII. of Discharge.

ABSTRACT

OF THE
TREASURER'S INTROMISSIONS
WITH THE
FUNDS OF THE CHARITY COMMITTEE
FOR THE YEAR 1869.

CHARGE.

I. Balance of last Account—	
Balance in Treasurer's hands at 31st December 1868,	£253 2 10
II. Interests received—	
I. On Bonds by Royal Edinburgh Asylum for L.3300, L.2400, and L.1000.	
May 15, 1869, Half-year's Interest at 4 per cent., less	
67s. tax,	£130 13 0
Nov. 11, 1869, Do. Do. less 53s. 3d. tax,	131 6 9
	£261 19 9
2. On Debenture for L.1000 by Caledonian Railway Company.	
Jan. 19, 1869, Half-year's Interest at 4 per cent., less 10s. tax,	£19 10 0
July 15, 1869, Do. less 9s. 2d. tax,	19 10 10
	39 0 10
3. On Loan to the Royal Edinburgh Asylum of L.150.	
Nov. 11, 1869, Half-year's Interest at 4 per cent., less 1s. 3d. tax,	£2 18 9
Less Interest paid Royal Edinburgh Asylum for the number of days between Whitsunday and 25th June, when Sum lent, less 3d. tax,	
	0 13 3
	2 5 6
Add Progressive Interest on this Account, per State,	1 14 11
	305 1 0
III. Donation—	
March 17, 1869, Received from Earl of Stair donation for 1869,	2 0 0
Amount of the Charge,	£560 3 10

DISCHARGE.

I. Sums paid to Royal Edinburgh Asylum on account of Boards, &c.—

1869.

Jan. 6, Paid Quarters' Boards to 31st March, per list,	£53	2	6
April 9, Paid ditto to 30th June, per list,	£58	2	6
„ 23, Less repaid for Agnes Duncan, £4 0 0			
Less paid her funeral expenses, 1 16 0			
		2	4 0
			55 18 6
July 10, Paid Quarters' Boards to 30th September, per list,	47	2	6
Sept. 20, Paid three Quarters' allowance for J. F. Johnston,	7	10	0
Oct. 6, Paid Quarters' Boards to 31st December, per list,	53	7	6
Nov. 5, Paid Board for John Robertson, from admission on			
31st July to 30th September, at £15 per annum,	2	11	0
Dec. 31, Paid Quarter's Board for Margaret Inglis,	2	10	0
			£222 2 0

II. Sum lent to Royal Edinburgh Asylum on Assignment to

Bond in favour of Misses Elliot, 150 0 0

III. Balance in Treasurer's hands—

Balance at 31st December 1869, 188 1 10

Amount of Discharge equal to Charge, £560 3 10

STATE OF FUNDS AT 31st DECEMBER 1869.

1. Amount held in Loan by Managers of Asylum,	£6850	0	0
2. Ditto in Debenture Bond by Caledonian Railway Company,	1000	0	0
3. Balance in Treasurer's hands, per foregoing Account,	188	1	10
Sum,	£8038	1	10

PHYSICIAN'S ANNUAL REPORT

FOR THE YEAR 1869.

I have the honour to submit to you my report of the history and progress of the Asylum during the past year.

The following Table exhibits the general results as regards the admission, removal, recovery, and deaths of Patients.

TABLE I.—*General Results of the Year.*

	Males.	Females.	TOTAL.
Number of inmates at the close of 1868,	355	365	720
Absent on Probation,	9	6	15
Admitted during the year 1869, . . .	364 140	371 147	735 287
Total number under treatment, . .	504	518	1022
Discharged, $\begin{matrix} \text{M.} & \text{F.} & \text{T.} \\ 77 & 98 & = 175. \end{matrix}$			
Of whom were Recovered, $\begin{matrix} \text{M.} & \text{F.} & \text{T.} \\ 55 & 65 & = 120 \end{matrix}$			
... .. Relieved, $\begin{matrix} 9 & 19 & = 28 \end{matrix}$			
... .. not Improved, $\begin{matrix} 13 & 14 & = 27 \end{matrix}$			
Absent on Probation at 31st } $\begin{matrix} 10 & 5 & = 15 \end{matrix}$			
December 1869, . . . }			
Deaths, . $\begin{matrix} 53 & 40 & = 93 \end{matrix}$			
	140	143	283
Total number at the close of 1869, .	364	375	739
Average number daily resident during the } $\begin{matrix} \text{Males.} & \text{Females.} & \text{Total.} \\ \text{year 1869,} & 361\frac{308}{365} & 370\frac{309}{365} & 732\frac{252}{365} \end{matrix}$			
Do. Do. 1868, . . .	$345\frac{69}{366}$	$366\frac{204}{366}$	$711\frac{273}{366}$
Increase in 1869 of average number daily } $\begin{matrix} \text{resident,} & 16.5 & 4 & 20.5 \end{matrix}$			

The number of Patients in the Institution at the close of the year 1868 was 720, exclusive of 15 absent on probation. The number remaining at the close of last year was 724, also exclusive of 15 absent on probation.

The number of admissions during the past year was 287, and the number of removals 283.

Of these removals 120 had recovered, giving the very gratifying per centage of 41·81 to the admissions.

The number of Patients admitted into the Asylum since it was opened now amounts to 7431, of whom 2860 have been discharged recovered, being in the ratio of 38·49 to the admissions, or about 42·7 per cent., if those remaining under treatment are deducted.

The average daily number of Patients in the Asylum during the past year was 732, being about 20 more than the previous year. The increase of the daily average is due to the closing of the Lunatic Wards of the Poorhouses, which forced a considerable number of chronic cases into the Asylum, and compelled us to dislodge other inmates, and to decline receiving Patients of the pauper class for the future from the landward part of the Edinburgh District. Notwithstanding this restriction, and the refusal of all cases that could properly be refused, the pauper department still continued to be crowded, and, from the want of a sufficient number of single rooms, to force upon me great difficulties in separating and classifying the excitable and violent Patients. You were induced, in consequence of these circumstances, to complete the Western building, according to the original plan, by erecting the north-west wing. This addition, which is rapidly approaching completion, will contain about sixty rooms suitable for the accommodation of single Patients, and thus add very materially to the safety, comfort, and quiet of the inmates, as well as to their proper treatment and classification.

The deaths during the past year were 93, being in the ratio of 11·33 per cent. to the average number resident, or of 9·1 per cent. to the total number under treatment.

Thirty-five Patients were sent out on probation, of whom 7 were brought back. Twenty-one were transferred to Public Asylums, 1 to a Private Asylum, 6 to Lunatic Wards of Poorhouses, 2 to

England and Ireland, and 1 to a licensed house. Seven inmates were removed by friends contrary to advice, of whom 3 were brought back in a very short time, 2 of them being much worse than they left, and the third having come back spontaneously two days after leaving, begging anxiously to be readmitted.

Seven Patients were removed under a clause in the latest Act, giving Parochial Boards power by a minute to take their paupers off the roll, and transfer the care of them to their friends.

Forty-two applications for admission into the higher class department were refused for want of room.

The following Table shews the duration of residence in the Asylum of those discharged:—

TABLE II.—*Period of Residence of those Relieved, Not Improved, or Recovered, at their Removal.*

PERIOD OF RESIDENCE.	RELIEVED.			NOT IMPROVED.			RECOVERED.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
Under 8 days, . .	0	0	0	0	2	2	0	0	0
„ 1 month, . .	0	1	1	1	1	2	2	0	2
„ 6 weeks, . .	0	0	0	1	2	3	8	2	10
„ 2 months, . .	0	1	1	1	1	2	5	3	8
„ 3 „ . .	2	3	5	2	0	2	4	7	11
„ 4 „ . .	1	2	3	1	1	2	7	12	19
„ 5 „ . .	0	0	0	0	1	1	4	4	8
„ 6 „ . .	2	0	2	0	0	0	1	6	7
„ 7 „ . .	0	2	2	1	0	1	4	4	8
„ 8 „ . .	0	2	2	0	0	0	2	4	6
„ 9 „ . .	0	1	1	0	0	0	2	2	4
„ 10 „ . .	2	1	3	1	0	1	1	2	3
„ 11 „ . .	0	0	0	0	0	0	2	2	4
„ 12 „ . .	0	0	0	1	0	1	1	2	3
„ 18 „ . .	0	2	2	0	1	1	8	3	11
„ 2 years, . .	0	0	0	1	2	3	1	1	2
„ 3 „ . .	1	1	2	1	1	2	0	6	6
„ 4 „ . .	0	0	0	1	1	2	1	1	2
„ 5 „ . .	0	1	1	0	0	0	1	1	2
„ 7 „ . .	0	0	0	1	0	1	1	0	1
„ 9 „ . .	0	1	1	0	0	0	0	0	0
„ 10 „ . .	0	1	1	0	0	0	0	0	0
„ 15 „ . .	0	0	0	0	0	0	0	1	1
„ 16 „ . .	0	0	0	0	0	0	0	2	2
„ 20 „ . .	1	0	1	0	1	1	0	0	0
Total, . .	9	19	28	13	14	27	55	65	120

It will be seen that of the Patients who recovered (120), more than one-half (65) were restored within six months. Not a few, however, recovered after the lapse of some years—one after a residence of fifteen, and two after sixteen years—shewing that few cases should be hastily regarded as hopeless or incurable.

The next Table shews the ages of those admitted, discharged, and dead.

TABLE III.—*Ages of those Admitted, Discharged, and Dead.*

AGE.	ADMITTED.			DISCHARGED RE- COVERED.			DEAD.		
	Males.	Females.	TOTAL.	Males.	Females.	TOTAL.	Males.	Females.	TOTAL.
Under 10 years, .	0	1	1	0	0	0	0	0	0
From 10 to 20, .	8	6	14	5	3	8	1	1	2
„ 20 „ 30, .	39	39	78	14	14	28	6	3	9
„ 30 „ 40, .	31	29	60	15	10	25	12	3	15
„ 40 „ 50, .	27	36	63	7	21	28	12	14	26
„ 50 „ 60, .	11	18	29	4	6	10	8	6	14
„ 60 „ 70, .	4	8	12	4	6	10	7	8	15
„ 70 „ 80, .	4	4	8	0	1	1	4	3	7
„ 80 „ 90, .	0	1	1	0	0	0	2	2	4
Unascertained, .	16	5	21	6	4	10	1	0	1
Total, . .	140	147	287	55	65	120	53	40	93

The per centage of recoveries in relation to age shews a gradually decreasing proportion with the increase of years. One remarkable exception to this law occurs in the decennial period between sixty and seventy, where the recoveries were in the ratio of 83 per cent. This, I have no doubt, must be regarded as exceptional and accidental.

In Table IV., Nos. 1 and 2, are the various cases of insanity arranged under the form of classification in most common use, and under the form I have myself suggested, and which appears gradually to approve itself to some of our best writers on insanity, as being the most practical and the best. It has this very obvious advantage, that the use of it leads to a more careful inquiry into the history and cause of each case, and the condition of the bodily health, and so insures a better diagnosis and better treatment.

TABLE IV.—No. 1.—*Forms of Insanity in those Admitted.*

FORMS OF INSANITY.	Males.	Females.	TOTAL.
Mania,	24	20	44
„ Acute,	30	39	69
„ Chronic,	1	2	3
„ Remittent,	1	1	2
„ Puerperal,	0	8	8
„ Epileptic,	5	1	6
„ Senile,	2	3	5
„ a Potu,	1	1	2
Melancholia,	20	41	61
Dementia,	14	8	22
„ Senile,	2	4	6
„ Epileptic,	2	1	3
Idiocy,	2	0	2
Imbecility,	3	7	10
„ Moral,	1	0	1
Monomania,	1	3	4
„ of Suspicion,	5	4	9
„ of Unseen Agency,	3	1	4
General Paralysis,	20	1	21
Moral Insanity,	1	0	1
Dipsomania,	2	2	4
Total,	140	147	287

TABLE IV.—No. 2 — *Forms of Insanity in those Admitted.*

FORMS OF INSANITY.			Males.	Females.	TOTAL.
Idiopathic Insanity,	Sthenic	Mania,	11	11	22
		Melancholia,	7	4	11
		Monomania,	5	5	10
		Dementia,	7	3	10
	Asthenic	Mania,	12	11	23
		Melancholia,	5	8	13
		Monomania,	3	3	6
		Dementia,	10	4	14
General Paralysis,		20	3	23	
Congenital,	Moral Imbecility,	3	1	4	
	Intellectual Idiocy,	1	0	1	
	„ Imbecility,	3	6	9	
Epileptic Insanity,		8	5	13	
Insanity of Pubescence,		2	0	2	
„ Masturbation,		4	0	4	
Post-Connubial Insanity,		1	0	1	
Ovario-Mania,		0	7	7	
Insanity of Hysteria,		0	7	7	
„ Pregnancy,		0	1	1	
„ Lactation,		0	4	4	
Puerperal Insanity,		0	11	11	
Amenorrhœal Insanity,		0	22	22	
Climacteric Insanity,		16	14	30	
Insanity of Atheroma,		3	7	10	
„ Alcoholism,		8	2	10	
Dipsomania,		1	2	3	
Insanity of Tuberculosis,		4	4	8	
Traumatic Insanity,	Injury to the Head,	0	1	1	
	Sun-stroke,	1	1	2	
Insanity of Syphilis,		5	0	5	
Total,			140	147	287

Table V. illustrates the frequency and nature of the suicidal impulse in the Patients who were admitted during the year.

TABLE V.—*Illustrations of Suicidal Tendency in those Admitted.*

	Males.	Females.	TOTAL.
Had meditated Suicide, . . .	21	13	34
Had attempted Suicide, . . .	16	7	23
Total, . . .	37	20	57
<i>Forms of Insanity during which Suicide was attempted—</i>			
Mania, . . .	4	0	4
„ Acute, . . .	4	0	4
„ Puerperal, . . .	0	1	1
„ Epileptic, . . .	0	1	1
„ Hysterical, . . .	0	1	1
Melancholia, . . .	5	3	8
Dementia, . . .	2	0	2
Imbecility, . . .	0	1	1
General Paralysis, . . .	1	0	1
Total, . . .	16	7	23
<i>Forms of Insanity during which Suicide was meditated—</i>			
Mania, . . .	2	4	6
„ Acute, . . .	3	2	5
„ Senile, . . .	1	0	1
„ Puerperal, . . .	0	1	1
„ a Potu, . . .	1	0	1
Melancholia, . . .	5	5	10
Monomania of Suspicion, . . .	2	0	2
„ Fear, . . .	1	0	1
Dementia, . . .	1	1	2
Dipsomania, . . .	1	0	1
General Paralysis, . . .	4	0	4
Total, . . .	21	13	34
<i>Means used in the attempts made—</i>			
Cut Throat, . . .	4	2	6
Other Wounds, . . .	0	1	1
Precipitation, . . .	5	0	5
Poison, . . .	2	1	3
Suffocation, . . .	1	0	1
Starvation, . . .	2	1	3
Hanging, . . .	2	0	2
Strangulation, . . .	0	1	1
Burning, . . .	0	1	1
Total, . . .	16	7	23

In Table VI. the assigned cause of the disease is given. Ten per cent. were ascribed to intemperance, and two cases were ascribed to the excitement connected with the passing of the bill for the disendowment of the Irish Church. One case, occurring in a girl of nine years of age, was caused by fright on coming suddenly face to face in the street with a dancing bear. Her insanity took the form of remittent attacks of excitement, during which she danced about the room, and appeared to imitate the movements of the bear. Of the 147 females admitted, their insanity was ascribed in 61 cases to affections special to their sex.

TABLE VI.—*Probable Causes of Disease in those Admitted.*

PROBABLE CAUSES OF DISEASE.	Males.	Females.	TOTAL.
Intemperance,	25	5	30
Irregular Menstruation,	0	12	12
Pregnancy,	0	1	1
Child-bearing,	0	11	11
Over-lactation,	0	4	4
Ovarian Disease,	0	6	6
Climacteric Changes,	1	27	28
Old Age,	5	5	10
Phthisis,	1	3	4
Epilepsy,	9	3	12
Paralysis,	6	2	8
Sun-stroke,	5	1	6
Injury to Head,	5	0	5
Other Bodily Ailments,	3	1	4
Sexual Excesses,	2	0	2
Secret Vice,	5	0	5
Congenital,	8	5	13
Domestic Affliction,	9	12	21
Disappointment,	1	4	5
Fright,	1	1	2
Over-work,	11	0	11
Religion,	5	4	9
Grief,	3	3	6
Political Excitement,	2	0	2
Disease of the Brain,	2	1	3
Syphilis,	2	0	2
Atheroma,	0	2	2
Inanition,	0	3	3
Not known,	29	31	60
Total,	140	147	287
Hereditary Predisposition was ascertained in	21	21	42
Previous Attacks in	46	48	94

Table VII. exhibits the form of insanity in those who were discharged.

TABLE VII.—*Forms of Insanity in those Patients who Recovered, or were Discharged Relieved or Not Improved.*

FORM OF DISEASE.	RECOVERED.			RELIEVED.			NOT IMPROVED.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
Mania, . . .	8	14	22	0	3	3	0	2	2
„ Chronic, . . .	0	0	0	0	0	0	0	2	2
„ Acute, . . .	22	18	40	2	1	3	1	5	6
„ Puerperal, . . .	0	9	9	0	1	1	0	0	0
„ a Potu, . . .	1	0	1	0	0	0	0	0	0
Melancholia, . . .	17	20	37	2	2	4	1	0	1
Monomania, . . .	0	0	0	1	0	1	0	0	0
Dementia, . . .	3	2	5	3	8	11	5	4	9
General Paralysis, . . .	0	0	0	0	0	0	4	0	4
Imbecility, . . .	0	0	0	1	2	3	2	0	2
„ Epileptic, . . .	0	0	0	0	0	0	0	1	1
Dipsomania, . . .	3	1	4	0	2	2	0	0	0
Moral Insanity, . . .	1	1	2	0	0	0	0	0	0
Total, . . .	55	65	120	9	19	28	13	14	27

Of the four cases of Dipsomania reported as discharged recovered, three appear to have been genuine recoveries, as they have continued well since their liberation. In one case, however, of this kind, where the Patient was apparently perfectly sane when he was discharged, it was feared that he would very speedily relapse when he was at large. Our fears and anticipations were very soon realised,—the Patient fell into his old habits, lost his self-control, and committed a murderous assault upon his wife, for which he is now in jail waiting for his trial. The laws appear to be inadequate for the purpose of prevention in such cases, even when human life is in danger; and such cases, along with those of our criminal population, of whom a large number are more or less insane, are left to multiply and perpetuate themselves in the deteriorating population of every civilised country.

Table VIII. shews the duration of the insanity previous to admission in the cases of the past year, and also the number already

recovered, and the supposed curability of those remaining. It illustrates the greater curability of most cases placed at an early period under Asylum treatment.

TABLE VIII.—*Duration of Disease previous to Admission, and probable condition of those Admitted.*

DURATION OF DISEASE.	INCURABLE.		CURABLE.		ALREADY DISMISSED RECOVERED.	
	Males.	Females.	Males.	Females.	Males.	Females.
Under 1 week,	7	10	16	20	0	0
„ 2 „	5	3	11	14	0	0
„ 3 „	1	1	1	5	0	0
„ 1 month,	5	1	3	4	4	0
„ 2 „	4	10	6	5	6	5
„ 3 „	3	4	3	2	5	7
„ 4 „	2	0	0	3	5	5
„ 5 „	1	1	0	1	3	2
„ 6 „	1	2	1	2	3	3
„ 7 „	1	0	0	1	4	1
„ 8 „	1	1	2	0	0	1
„ 9 „	0	0	1	0	1	0
„ 12 „	3	3	4	1	1	0
„ 18 „	1	1	0	2	0	0
„ 2 years,	0	1	1	1	0	0
„ 3 „	3	0	0	0	0	0
„ 4 „	2	0	2	0	0	0
„ 5 „	2	1	0	0	0	0
„ 6 „	2	1	0	0	0	0
„ 8 „	0	1	0	0	0	0
„ 9 „	1	0	0	0	0	0
„ 10 „	2	0	0	0	0	0
Many years,	9	3	0	1	0	0
Congenital,	6	5	0	0	0	0
Unknown,	16	17	11	18	0	0
Total,	78	66	62	80	32	24

In Table IX. the causes of death are enumerated.

It will be seen from this Table that the deaths from active disease of the brain were 24, being more than one-fourth of the whole. Many of the other deaths were cases in which active disease of the brain existed, although the immediate cause of death was referable to some other bodily disease. According to the Reports of the General Board of Lunacy, the mortality in Public Asylums, and in the case of Patients boarded in cottages, may be

roughly stated as 90 and 60 per 1000 respectively, or about one-third more in Asylums than in cottages. It must be remarked, however, that more than one-third of the deaths in Asylums are caused by or complicated with organic disease of the brain, and many are admitted in a dying condition, while almost all Patients sent to cottages are in good bodily health,—conditions which render the mortality of Asylums such as to compare favourably with that of those under the cottage system of treatment.

TABLE IX.—*Causes of Death.*

CAUSES OF DEATH.	Males.	Females.	TOTAL.
General Paralysis,	9	4	13
Nervous Exhaustion,	1	3	4
Apoplexy,	2	1	3
Epilepsy,	3	2	5
Chronic Ramolissement,	0	1	1
Hemiplegia,	1	0	1
Atheroma,	4	0	4
Phthisis,	14	11	25
Pneumonia,	0	1	1
Pleurisy,	1	1	2
„ from Fracture of Ribs and Sternum,	1	0	1
Bronchitis,	6	2	8
Fatty Heart,	2	3	5
Aneurism,	1	0	1
Diarrhœa and Vomiting,	0	3	3
Peritonitis,	1	0	1
Cirrhosis,	1	0	1
Bright's Disease,	1	0	1
Stricture of Rectum,	0	1	1
Ovarian Disease,	0	1	1
Old Age,	3	6	9
Marasmus,	1	0	1
Suicide by Hanging,	1	0	1
Total,	53	40	93

The deaths from Phthisis during the past year have been more numerous than they have been from this cause for some years.

One case of death occurred from Pleurisy, occasioned by fracture of the sternum and several ribs. This case, on admission, was immediately reported to the Lunacy Board, as is always done when any casualty occurs. The Procurator Fiscal made an investigation after death, and satisfied himself that the injuries were

received, as the Patient himself had said, during some struggles previous to his admission into the Asylum. The post mortem appearances clearly shewed that the injuries were of old standing. This case was one of General Paralysis, where it is now a well-ascertained fact that the bones are unusually fragile. Several articles have appeared in our newspapers of late of a sensational kind, commenting upon accidents of this nature which occurred in some English Asylums, and describing them as homicides perpetrated by the attendants, whose habit it is, they assert, to kneel on the persons of the Patients. That such accidents have occurred in Asylums I am not prepared to deny, but, according to my experience, they are rare, and more frequently occur to Patients when under the care of their friends before being taken to the Asylum. The friends or nurses, through ignorance and unskillfulness, in rough efforts to administer food or medicine, or to restrain the Patient, produce such accidents as have been described. In all well-regulated Asylums the attendants are certain to be instantly dismissed if such accidents occur under them;—they are reported to the Lunacy Board and to the Procurator Fiscal, and liable to severe punishment if found guilty of violence; so that it must be obvious to any one, that there is a greater security against unnecessary violence in an Asylum than in a private house, where the attendants are neither under the same supervision, nor exposed to punishment or penalties.

Table X. shews the length of residence in the Asylum of those who died.

It is worthy of remark, that upwards of one-eighth of the whole died within two months' residence, shewing how many of the Patients are brought to the institution, as I have already stated, in a dying condition. Among the deaths is that of a gentleman who was the oldest resident in the Asylum, having been an inmate for nearly forty-seven years. Three other Patients had been here for periods varying from twenty-five to twenty-seven years, one of whom was one of the most dangerous Epileptics I ever saw.

TABLE X.—*Period of Residence of those Deceased.*

PERIOD OF RESIDENCE.	Males.	Females.	TOTAL.
Under 3 weeks, . .	3	1	4
" 4 " . .	1	1	2
" 6 " . .	2	2	4
" 2 months, . .	2	0	2
" 3 " . .	2	3	5
" 4 " . .	2	1	3
" 5 " . .	3	2	5
" 6 " . .	0	2	2
" 7 " . .	2	2	4
" 8 " . .	0	2	2
" 9 " . .	1	0	1
" 10 " . .	0	4	4
" 12 " . .	3	0	3
" 18 " . .	4	2	6
" 2 years, . .	3	2	5
" 3 " . .	6	4	10
" 4 " . .	2	2	4
" 5 " . .	2	0	2
" 6 " . .	2	2	4
" 7 " . .	2	0	2
" 8 " . .	2	0	2
" 10 " . .	3	3	6
" 12 " . .	2	3	5
" 13 " . .	0	1	1
" 14 " . .	1	0	1
" 25 " . .	1	1	2
" 27 " . .	1	0	1
" 47 " . .	1	0	1
Total, . .	53	40	93

The post mortem appearances will be found in the Appendix to this Report.

You have acquired four additional acres of ground, which will afford increased means of out-door occupation to the inmates.

I observe that in the last Report of the General Board of Lunacy, the evidence given by me before the Royal Commission in 1855 is contrasted with the opinion given to the Board last year as to the amount of ground necessary for the occupation of the Patients. It is said that I stated in 1855 that from 90 to 100 Patients were employed in the grounds, and that I believed we could cultivate a farm of 200 acres, while now only about 45 Patients are employed in out-door labour, and that I now consider

forty-five acres sufficient for them; and I am represented as having changed my views on this subject. In justice to myself, I think it right to state, that my views on this subject have undergone no change whatever, and the apparent discrepancy is explained, first, by the fact, that when I spoke of a farm of 200 acres, I contemplated not additional manual labour to any extent, but the addition of pasturage and a dairy, so that the Asylum should be supplied by its own farm with dairy produce, instead of being supplied by contract, as at present. Secondly, By the fact that in 1855, although the number of Patients was fewer, there was a much larger proportion of them agricultural labourers: these have now been transferred to the Asylums of their respective districts, such as Inverness, Argyle, Perth, Haddington, Roxburgh, Fife, Stirling, &c., and these Patients have been replaced, and the population of the Asylum has been increased, not by a similar class, but by the chronic demented of other Asylums, and the Lunatic Wards of Workhouses, by artisans, servants, shopkeepers, and others totally unaccustomed to out-door labour. That the actual amount of work done in the Asylum has increased with the increase of Patients, will be at once apparent by a comparison of my Annual Report for 1856 with that of 1868, from which it appears that the value of work done by the males alone, estimated at journeyman's wages only, in the latter year exceeded that of the former by £300!

I refer with pleasure to the large amount of industrial work executed by the inmates during the past year.

Frequent reference has been made to the difficulty of getting Medical Superintendents of Asylums to co-operate with Inspectors of Poor in the removal of harmless Patients to private dwellings. I think it right, for my part, to state, that I have frequently recommended Inspectors to remove such cases, but have almost invariably found it impossible to induce them to do so.

In regard to the medical treatment, two new agents have been introduced during the past year, from both of which I anticipate great benefit. The one is the Hydrate of Chloral, an excellent and appropriate calmative for certain forms of insanity; the other

is a Daniell's battery of great power, from which I also expect important results. My experience of these remedial agents will be duly reported through the medical press.

All the usual means of recreation and amusement have been actively employed, as in former years. Of these, I may mention cricket, bowls, picnics, curling, theatricals, concerts, our Library Club and *Mirror*, lectures, the weekly balls, &c. With regard to cricket, we had many matches with neighbouring Clubs, and, among others, two with the inmates of the new Asylum at Lamberth, two with the University, and two with the Merchiston Clubs. In regard to lectures, I have to acknowledge with thanks the kind services of the following gentlemen:—Professor Blackie, John Sadler, Esq., George H. Thoms, Esq., Dr Page, Dr Collier, Rev. John Pirie, John C. Steen, Esq., Rev. P. Barclay, Dr Bedford, and the Rev. J. S. Mill.

Our stock of books, pictures, statuettes, &c., has been largely increased. Extensive additions have been made to the furnishing and decoration of the wards.

Since last report Dr Deas, the Senior Assistant Physician, has been appointed Medical Superintendent of the new Cheshire County Asylum, being the thirteenth of my assistants in this Asylum who have obtained similar appointments.

In conclusion, I beg to thank you for your cordial and generous co-operation with me in carrying out the great objects of this institution during the past year, which must be regarded as one of prosperity and progress.

DAVID SKAE, M.D.

STATEMENT OF WORK

DONE AT

THE ROYAL EDINBURGH ASYLUM

During the Year ending 31st December 1869.

The Work is estimated by charging Journeymen's Wages only.

I. TAILORS.

Making	158 jackets, at 3s. 6d.,	.	.	.	.	L.27	13	0
...	132 vests, at 1s. 6d.,	.	.	.	.	10	19	0
...	130 pairs trousers, at 1s. 6d.,	.	.	.	.	10	16	8
...	393 flannels, at 1s.,	.	.	.	.	19	13	0
...	400 pairs drawers, at 1s.,	.	.	.	.	20	0	0
...	131 bonnets, at 5d.,	.	.	.	.	2	14	9
...	141 stocks, at 5d.,	.	.	.	.	2	18	9
...	4 tweed suits, at 14s. 6d., and 1 pair trousers							
	and 1 vest ditto,	.	.	.	.	3	4	0
...	17 great coats, at 5s.,	.	.	.	.	4	5	0
...	1 suit for gatekeeper, at 17s.,	.	.	.	.	0	17	0
Bed sheets, quilts, canvass dresses, bags, &c.,		.				7	16	7
Repairs,		.	.	.	.	77	6	7
New work and repairs for private individuals,		.				3	18	6
							L.192	2 10

II. SHOEMAKERS.

Making	168 pairs men's shoes, at 4s.,	.	.	.	.	L.33	12	0
...	1 „ „ boots, at 6s.,	.	.	.	.	0	6	0
...	194 „ women's shoes, at 2s. 6d.,	.				24	5	0
...	145 „ canvass shoes, at 2s.,	.	.	.	.	14	10	0
...	30 „ locked boots, at 3s. 3d.,	.	.	.	.	4	17	6
...	120 „ braces, at 3d.,	.	.	.	.	1	10	0
...	25 „ gloves, at 1s. 6d.,	.	.	.	.	1	17	6
...	17 key belts, at 2d.,	.	.	.	.	0	2	10
Repairing men and women's boots and shoes,		.				39	16	1
Do. for private individuals,		.	.	.	.	0	16	7
							121	13 6
Carry forward,		.				L.313	16	4

Brought forward, L.313 16 4

III. ENGINEERS AND BLACKSMITHS.

Amount of engineer and blacksmith work for Western Department,	L.84 9 6	
Do. Do. for Eastern Department,	12 15 4	
Do. Do. for workshops and garden,	11 16 8	
Do. Do. for miscellaneous buildings,	4 7 4	
	<hr/>	113 8 10

IV. UPHOLSTERERS.

Making new hair and seaweed mattresses and pillows, straw palliasses, covering chairs, canvass frames, strapping, &c.; also altering, stuffing, twilting, and repairing old ditto for Western Department,	L.127 10 3	
Do. Do. for Eastern Department,	31 5 6	
Do. Do. for Myreside and Cottage,	2 14 1	
	<hr/>	161 9 10

V. PAINTERS.

Painting and papering in Western Department,	L.40 8 3	
Do. Do. in Eastern do.,	44 8 0	
Do. Do. in miscellaneous buildings,	4 17 6	
	<hr/>	89 13 9

VI. PRINTERS.

Receipt book for wages, contracts for provisions, butcher meat, milk, &c. inventories, attendants' pass cards, night attendants' returns, laundry lists, daily record, cards and bills for lectures, circulars for Treasurer, cards and programmes for concerts, warrants, annual report, &c.,		54 0 6
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VII. MASONS.

Building, cutting, slapping, altering, and repairing sundry places; also altering, lifting, and relaying pavement in Western Department.	L.41 9 5	
Do. Do. in Eastern Department,	16 2 6	
Do. Do. in miscellaneous buildings,	11 14 0	
	<hr/>	69 5 11

VIII. PLUMBERS, GASFITTERS, & TINSMITHS.

Plumber, gasfitter, and tinsmith work for Western Department,	L.63 4 3	
Do. Do. for Eastern Department,	23 16 3	
Do. Do. for garden and miscellaneous buildings,	5 2 9	
	<hr/>	92 3 3

Carry forward, L.893 18 5

Brought forward, L.893 18 5

IX. CARPENTERS.

Making and fitting up tables, wardrobes, presses with shelving, &c., boxes, chairs, wash-hand stands, writing table and book-case, mantelpiece, glass doors, pailings, shelving, laying new flooring, linings, &c.; also cleaning, altering, and repairing furniture in Western Department,	L.100	9	4	
Do. Do. for workshops and garden implements,	12	14	4	
Do. Do. for Eastern Department,	45	12	1	
Do. Do. for miscellaneous buildings,	6	12	0	
Amount for coffins,	6	6	0	
				171 13 9

X. GLAZIERS, PLASTERERS, & SLATERS.

Plasterer and slater work in Western Department, L.27	10	11		
Do. Do. Eastern Department,	12	17	0	
Do. Do. miscellaneous buildings,	1	5	2	
				41 13 1
				L.1107 5 3

ANDREW LESLIE, *House Superintendent.*

ARTICLES MADE BY FEMALES IN WESTERN DEPARTMENT.

	L.	s.	d.		L.	s.
204 Print, drugget and wincey gowns . . at 1s 8d	17	0	0	Brought forward,	64	12
13 Linen check gowns 1s 6d	0	19	6	395 Sheets . . at 0s 1½d	2	9
27 Muslin gowns . . . 2s 0d	2	14	0	133 Pair blankets . . . 0s 3d	1	13
1 Silk gown . . . 3s 6d	0	3	6	42 Bed covers . . . 0s 2d	0	7
563 Cotton chemises . . . 0s 4d	9	7	8	10 Chair do. . . . 0s 3d	0	2
375 Flannel do. . . . 0s 3d	4	13	9	61 Short window screens . . . 0s 0½d	0	2
284 Bed gowns 0s 4d	4	14	8	60 Table cloths . . . 0s 1d	0	5
12 Long bed gowns . . . 0s 6d	0	6	0	6 Sofa covers . . . 1s 0d	0	6
180 Caps 0s 3½d	2	12	6	6 Pair sewed shoes . . . 2s 0d	0	12
285 Coloured petticoats 0s 3d	3	11	3	2 Large shawls knit. . . 7s 6d	0	15
260 Plaiding do. . . . 0s 3d	3	5	0	4 Small do. . . . 1s 6d	0	6
30 Flannel do. . . . 0s 3d	0	7	6	254 Pair stockings . . . 0s 4½d	4	15
14 White cotton do. . . 0s 4d	0	4	8	220 Pair do. refooted. . . 0s 3d	2	15
36 Sun caps 0s 6d	0	18	0	80 Buff window blinds 0s 1d	0	6
42 Slip bodices . . . 0s 3d	0	10	6	16 Striped vallances . . 0s 2d	0	2
38 Pair drawers . . . 0s 3d	0	9	6	18 Damask do. . . . 1s 0d	0	18
6 Black silk aprons . . 0s 4d	0	2	0	8 Table covers . . . 0s 1d	0	0
8 Merino do. . . . 0s 2d	0	1	4	50 Straw bags . . . 0s 3d	0	12
380 Coloured handkerchiefs . . . 0s 0½d	0	15	10	8 Toilet covers . . . 0s 1d	0	0
34 White do. . . . 0s 0½d	0	1	5	8 Tray do. . . . 0s 0½d	0	0
461 Pillow cases . . . 0s 2d	3	16	10	294 Pair shoes bound . . 0s 2d	2	9
343 Striped shirts . . . 0s 4d	3	14	4	64 Bonnets trimmed . . 0s 3d	0	16
8 White do. . . . 0s 6d	0	4	0	8 Tidies knitted . . . 0s 6d	0	4
307 Roller towels . . . 0s 0½d	0	12	9½	1 Pair curtains knit. . . 5s 0d	0	5
36 Hand do. . . . 0s 0½d	0	1	6	50 Dress caps 0s 3d	0	12
383 Check aprons . . . 0s 0½d	0	15	11½	12 Set bed curtains . . 1s 0d	0	12
193 Dowlas do. . . . 0s 3d	2	8	3	4000 Dusters 0s 0¼d	4	3
Carry forward,	L.64	12	3		L.90	4

ARTICLES REPAIRED BY FEMALES IN WESTERN DEPARTMENT.

	L.	s.	d.		L.	s.
1680 Striped shirts . . at 1d	7	0	0	Brought forward,	47	5
6090 Pair drawers . . . 1d	25	7	6	380 Sheets, . . . at 1d	1	11
575 Gowns 2d	4	5	10	10,480 Pair stockings, . . ½d	21	16
350 Coloured petticoats . . 1d	1	9	2	240 Pillow slips . . . ½d	0	10
370 Plaiding do. . . . 1d	1	10	10	36 Roller towels . . . ½d	0	1
60 Flannel do. . . . 1d	0	5	0	24 Window blinds . . . ½d	0	1
470 Chemises 1d	1	19	2	260 White and regatta shirts . . . 1d	1	1
490 Do. flannel . . . 1d	2	0	10	260 Bed gowns . . . 1d	1	1
40 Aprons for males . . 1d	0	3	4	330 Caps 1d	1	7
37 Bed covers 1d	0	3	1	18 Table cloths . . . 1d	0	1
60 Check aprons . . . ½d	0	2	6	1,680 Flannel jackets . . 1d	7	0
350 Pair blankets . . . 2d	2	18	4			
Carry forward,	L.47	5	7		L.81	18

MRS MACDOUGALL, Matron.

ARTICLES MADE BY FEMALES IN EASTERN DEPARTMENT.

Chemises.	24 Handkerchiefs.	30 Quilts.
Night gowns.	24 Collars.	30 Blankets.
Night caps.	12 Netted caps.	2 Sofa covers.
Flannel jackets.	4 Pair sewed slippers.	6 Chair do.
Pair drawers,	6 Sewed cushions.	48 Table napkins.
Flannel petticoats.	12 Do. kettle holders.	12 Do. cloths.
Wincey do.	18 Do. pieces.	6 Toilet covers.
Pair worsted stockings.	2 Set netted curtains.	24 Window screens.
Do. cotton do.	30 Yards crochet.	200 Towels.
Aprons.	12 Do. sewed trimmings.	160 Dusters.
Neckerchiefs.	6 Netted grate aprons.	

ARTICLES REPAIRED BY FEMALES IN EASTERN DEPARTMENT.

54 Chemises.	100 Pair cotton stockings.	60 Table napkins.
20 Night gowns.	140 Aprons.	50 Do. cloths.
40 Night caps.	19 Neckerchiefs.	30 Toilet covers.
78 Flannel jackets.	30 Collars.	40 Window screens.
70 Pair drawers.	56 Quilts.	50 Towels.
36 Flannel petticoats.	43 Blankets.	30 Gowns.
30 Wincey do.	18 Sofa covers.	26 Shawls.
20 White do.	30 Chair do.	24 Bonnets.
50 Pair worsted stockings.		

A. M. SHEARER, *Matron.*ABSTRACT OF THE VALUE OF STOCK ON HAND IN STORES
AT 31st DECEMBER 1869.

Provisions, groceries, and stimulants,	£400	13	4
<i>House Furnishings</i> —Consisting of china, crystal, crockery, bedding, hessian, damask, toilet covers, sheeting, bed lace, cord, hair cloth, packsheet, window blinds and mounting, coffin mounting, pails, knives and forks, razors, brushes, matts, &c.,	304	6	7
<i>Male Clothing</i> —Plaiding, dowlas, duck, lasting, cloth, canvass, corduroy, tweed, shirting, hose, handkerchiefs, stocks, shoes, braces, with tailor's and shoemaker's stock,	303	8	9½
<i>Female Clothing</i> —White and black cotton, linen, plaids, shawls, muslin, prints, drugget, jane, flannel, stays, tape, needles, thread, &c.,	224	18	11
<i>Ironmongery</i> —Tin goods, blacksmiths, masons, plumbers, upholsterers, joiners, painters, and glazier's stock,	146	9	0
Amount of pigs, as per valuation,	130	0	0
Wheat, oats, and hay,	120	0	0
	£1629	16	7½

ANDREW LESLIE, *House Superintendent.*

APPENDIX.

PATHOLOGICAL APPEARANCES OBSERVED IN THE BRAIN DURING THE YEAR 1869.

Of the 93 deaths which occurred during the year, autopsies were made in 40 cases. The lesions of the Encephalon are noted below, and are arranged so as to show their relations to the various forms of Insanity.

The following Tables give the forms of insanity and the causes of death in those examined:—

FORMS OF INSANITY.

Acute Mania,	4	Brought forward,	20
Chronic „	3	Dementia,	11
Senile „	2	Imbecility,	1
Epileptic „	3	General Paralysis,	7
Melancholia,	2	Epileptic Dementia,	1
Monomania,	6		—
Carry forward,	20	Total,	40

CAUSES OF DEATH.

General Paralysis,	6	Brought forward,	30
Nervous Exhaustion,	2	Pleurisy, with Fracture of Ribs,	1
Apoplexy,	2	Bronchitis,	1
Epilepsy,	3	Fatty Heart,	4
Atheroma,	1	Aneurism,	1
Phthisis,	13	Bright's Disease,	1
Pneumonia,	1	Stricture of Rectum,	1
Pleurisy,	2	Marasmus,	1
Carry forward,	30		—
			40

The Calvarium was very dense in 1 case of Epileptic Mania, 1 of General Paralysis, and 2 of Monomania.

The Brain was generally soft in 2 cases of Dementia, 1 of Epileptic Dementia, 1 of Mania, 1 of Epileptic Mania, 1 of Senile Mania, 1 of Monomania, 1 of Acute Mania, and 2 of General Paralysis.

The Arachnoid was thickened and opaque in 2 cases of General

Paralysis, 1 of Acute Mania, 1 of Dementia, and 1 of Epileptic Mania.

There was a morbid amount of fluid in the Sub-arachnoid space in 2 cases of General Paralysis, 3 of Dementia, 2 of Acute Mania, 2 of Senile Mania, 1 of Epileptic Mania, and 2 of Melancholia.

There was a morbid amount of fluid in the Ventricles in 1 case of General Paralysis, 1 of Dementia, 1 of Senile Mania, and 1 of Monomania.

There was an unusual thickness of the Calvarium in 1 case of Dementia, 2 of Epileptic Dementia, and 1 of Monomania.

There was atrophy of Individual Convolutions in 4 cases of Dementia, 1 of General Paralysis, 1 of Epileptic Dementia, 1 of Senile Mania, 1 of Chronic Mania, 1 of Epileptic Mania, 1 of Acute Mania, and 2 of Monomania.

The Dura Mater was adherent in 2 cases of General Paralysis, 1 of Senile Mania, 2 of Acute Mania, and 1 of Monomania.

The Pia Mater was adherent in 1 case of Epileptic Mania, 2 of Monomania, and 1 of Acute Mania.

The Arteries were atheromatous in 2 cases of Senile Mania.

The Pia Mater was congested in 1 case of General Paralysis.

The Cerebrum was congested in 1 case of General Paralysis, 1 of Epileptic Mania, 1 of Acute Mania, and 1 of Chronic Mania.

The Membranes were congested in 2 cases of Dementia, 1 of Epileptic Dementia, and 1 of Imbecility.

There were granulations on the walls of the Ventricles in 6 cases of General Paralysis, and 1 of Monomania.

There was flattening of the surface of the Brain in 2 cases of Dementia, 1 of General Paralysis, 1 of Chronic Mania, 1 of Melancholia, and 1 of Senile Mania.

The Calvarium was unusually thin in 1 case of Acute Mania.

SEX.	AGE.	FORM OF INSANITY.	CAUSE OF DEATH.	Encephal.	Cerebell., Pons, and Medulla.	Heart.	Right Lung	Left Lung.	Liver.	Spleen.	Right Kidney.	Left Kidney.	Stature.
MALES.	17	Epileptic Dementia,	Phthisis,	39	5½	11	26	18½	50	6	4½	4½	5 ft. 7 in.
	26	Dementia,	Do.	50	7	10	37	43	58½	5	5½	5½	5
	31	Do.	Do.	51	6	11½	27	27	70	9	6½	6½	5
	33	Do.	Do.	44	6	10	26	27	45	6	6	7	6
	40	Do.	Do.	46	6	7½	10½	17½	31	8	4	3½	6
	42	Do.	Do.	52	6	13	19	22	68½	4	6	7½	6
	49	Do.	Do.	59	6	9	30	12½	45	6½	9	6½	6
	23	General Paralysis,	Fatty Heart,	42	8½	9	39	19	59	12½	9	6	6
	36	Do.	Do.	45	6½	8½	38	31	48	4	3½	4	5
	39	Do.	Do.	48	6	13	22	24	45½	4	7	7½	5
	44	Do.	Do.	44½	6	13	20	20	50	4	7	7½	5
	50	Imbecility,	Pleurisy from Fracture of Ribs,	45½	6	10	26	59½	44½	3½	3	4	9
	34	Acute Mania,	Phthisis,	58	7½	11½	26	31½	45	5	4½	6	6
	38	Do.	Do.	47	6	12½	19	23	88	9	5	10½	6
	56	Chronic Mania,	Nervous Exhaustion,	52	5½	18	30½	26½	38	6	10½	4	1
	42	Epileptic Do.	Atheroma,	49	5	18	63	21½	..	18	10½	9½	7
	42	Do.	Fatty Heart,	49	..	15	25	21½	..	..	..	..	10
	80	Do.	Epilepsy,	..	..	..	27	16	..	..	..	..	4
	75	Do.	Apoplexy,	42½	5	9½	27	17½	..	..	..	..	5
	42	Do.	Bronchitis,	54	6½	7	14	17½	44	1	4	4½	5
	45	Melancholia,	Marasmus,	47½	6½	10	39	26	46	3	5	5½	5
	62	Monomania,	Phthisis,	54	7	10½	32	26	61½	15	7½	6½	5
	55	Do.	Do.	52	6	11	19½	18½	45½	4	7½	8	7
	55	Do.	Bright's Disease,	52½	7	11	19½	18½	45½	4	7½	8	7
FEMALES.	35	Dementia,	Phthisis,	41	5	6	11	16	61	7½	4	8	2
	61	Do.	Nervous Exhaustion,	47	5½	13	27	20	55	5½	4½	4	3
	57	Do.	Apoplexy,	44½	5½	12½	16½	15	..	..	..	..	2
	42	General Paralysis,	General Paralysis,	53	4½	8	28	14	45½	4	4	4	5
	24	Do.	Do.	48½	6½	9	15	16	38½	4	4½	4½	2
	28	Acute Mania,	Fatty Heart,	44½	4½	9	34	37	45	4	3½	3½	11
	44	Do.	Phthisis,	40½	5½	9	32	11	45	9	7½	5	2
	40	Chronic Do.	Pneumonia,	40	6	8	20½	13½	46	10	2	7½	4
	47	Do.	Pleurisy,	42½	6½	20	20	11	..	4	3½	5½	4
	44	Epileptic Do.	Epilepsy,	48½	6	7½	20	11	..	4	3½	5½	4
	66	Melancholia,	Phthisis,	46½	5½	11	29	21½	85	8½	3	8	11
	45	Monomania,	Stricture of Rectum,	49	6	7½	30½	35	..	10	5	5	1
	33	Do.	Phthisis,	41	6	11	31	25	..	3	5	5	1
	53	Do.	Fatty Heart,	44½	5½	11	31	25	49	3	4½	4	5
	47	Do.	Do.	41	5½	11	31	25	..	3	5	5	1
	45	Do.	Do.	41	5½	11	31	25	..	3	5	5	1
	44	Do.	Do.	41	5½	11	31	25	..	3	5	5	1
	42	Do.	Do.	41	5½	11	31	25	..	3	5	5	1

